

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	629	((flue or chimney or pipe or duct or vent) with clean\$3) (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 08:54
L2	7	L1 ((ingot or block or mass) with (soot with remov\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 08:55
L4	417	((non adj combustible) or ceramic) with log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 10:17
L5	81	L4 (open with (end or side))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 10:43
L6	50	L4 (open with (end or side)) tube	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 10:44
L9	15	ingot (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 12:14
L10	1	ingot with (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 11:23
L11	2	ingot with ((clean\$3 or clear\$3) with soot)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 11:23
L12	6	ingot ((carbon adj black) with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 12:25
L13	1	("3995100").PN.	USPAT; USOCR	OR	OFF	2007/01/23 12:25
S1	629	((flue or chimney or pipe or duct or vent) with clean\$3) (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 10:06
S2	4	((("4481010") or ("4571247") or ("2014686"))).PN.	USPAT; USOCR	OR	OFF	2007/01/23 16:12

EAST Search History

S3	43	S1 (metal with (container or vessel or tube))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 10:19
S4	10	S3 (steel with (container or vessel or tube))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 10:19
S6	26	S1 (steel with (container or vessel or tube))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 11:40
S7	16	S6 not S4	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 11:44
S11	0	(flue with clean\$3) ((steel or metal) with (container or vessel)) ((soot with remov\$3) with (zinc or tin or aluminium))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 11:46
S12	3	(flue with clean\$3) ((soot with remov\$3) with (zinc or tin or aluminium))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:11
S13	9	(flue with clean\$3) with (steel with (vessel or container or tube))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:15
S14	32	(soot with (remov\$3 or clear\$3 or clean\$3)) with (steel with (vessel or container or tube))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:51
S15	0	(soot with (remov\$3 or clear\$3 or clean\$3)) with (steel with (vessel or container or tube)) with (zinc or tin or aluminium)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:51
S16	86	(soot with (remov\$3 or clear\$3 or clean\$3)) with ((steel with (vessel or container or tube)) or (zinc or tin or aluminium))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:51
S17	54	S16 not S14	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:57
S18	51	(remov\$3 with soot) fireplace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:58

EAST Search History

S19	18	(remov\$3 with soot) with fireplace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 12:58
S20	14	("2014686" "2247415" "2777761" "3625907" "3628925" "3630696" "3738819" "3951613" "4159683" "4298497").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/16 14:46
S21	2	("4481010").URPN.	USPAT	AND	ON	2007/01/16 14:52
S22	10	("2777761" "3297419" "3637355" "3951613" "4062655" "4147518" "4481010" "5284636").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/16 15:21
S23	2	("5882365").URPN.	USPAT	AND	ON	2007/01/16 15:22
S24	99	(44/640).CCLS.	USPAT; USOCR	OR	OFF	2007/01/16 15:23
S25	24	S24 (zinc or aluminium or tin)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 15:24
S26	19	S24 (zinc or aluminium or tin) soot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 15:25
S27	669	(steel with vessel) (vessel with (contain\$3 with (zinc or aluminium or tin)))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:26
S28	7	(steel with vessel) same (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/16 15:27
S29	1840	(steel with vessel) with (zinc or aluminium or tin)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 07:28
S31	155	steel ((flue clean\$3) or (soot remov\$3))	USPAT; USOCR; EPO; JPO; DERWENT	WITH	ON	2007/01/18 07:50
S33	1	S31 (44/640.ccls.)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 07:31
S35	13	(container or box or tube or vessel) and (metal coat\$3 sheet) and (soot (remov\$3 or clear\$3 or clean\$3))	USPAT; USOCR; EPO; JPO; DERWENT	WITH	ON	2007/01/18 08:02

EAST Search History

S36	21	non adj combustible adj log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:03
S37	172	(non adj combustible adj log) or (ceramic adj log) or (metal adj log)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:13
S38	0	S37 with (soot with (remov\$3 or clean\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:05
S39	4	S37 with (zinc or aluminium or tin)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:13
S40	4	S37 (soot with (remov\$3 or clean\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:06
S41	46	S37 and (zinc or aluminium or tin)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:15
S42	140	(non adj combustible adj log) or (ceramic adj log) or (steel adj log)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:13
S43	2	S42 with (zinc or aluminium or tin)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 08:13
S44	2	S41 (soot with (remov\$3 or clean\$3 or clear\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 09:46
S45	24	steel adj log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 09:50
S46	0	(steel adj container) with fireplace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 09:50
S47	39	(steel adj container) with fire	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 09:50

EAST Search History

S48	2	(steel adj container) with soot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 10:57
S49	43493	(zinc or tin or aluminium) with coat\$3 with (sheet or substrate)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 10:58
S51	183	S49 soot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 10:58
S52	23	S51 (soot with (remov\$3 or clean\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 10:59
S53	669	(steel with vessel) (vessel with (contain\$3 with (zinc or aluminium or tin)))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:53
S54	669	S53	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:26
S55	8	S53 elliptical	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:40
S56	10	S53 soot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:27
S57	9	S53 flue	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:44
S59	48	S53 flange tube	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 11:44
S60	629	((flue or chimney or pipe or duct or vent) with clean\$3) (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/18 12:49
S61	2	S60 ingot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:11

EAST Search History

S62	629	((flue or chimney or pipe or duct or vent) with clean\$3) (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:11
S63	220	S62 (ingot or bar or block or mass)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:12
S64	13	S62 ((ingot or bar or block or mass) with (soot with remov\$3))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 08:54
S66	37	(soot with remov\$3 with (zinc or tin or aluminium))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:30
S67	5	S66 with solid	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:30
S69	8	S66 same solid	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:31
S70	0	S66 with block	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:31
S74	1	S66 ingot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/23 11:13
S75	1	S66 (solid with block)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 12:46
S76	56	(steel with vessel) (soot with remov\$3)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 13:00
S77	8	S76 (flange or elliptical or (close with end))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 15:23
S78	98	ceramic adj log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 15:24

EAST Search History

S79	7	S78 contain\$3	USPAT; USOCR; EPO; JPO; DERWENT	WITH	ON	2007/01/19 15:26
S80	1	("3993430").PN.	USPAT; USOCR	OR	OFF	2007/01/19 16:04
S81	1491	fireplace grate	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 16:04
S82	73	S81 (grate with (basket or curve))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 16:05
S83	7	S82 (grate with steel)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 16:05
S84	13	("3993430").URPN.	USPAT	AND	ON	2007/01/19 17:00
S86	62	(non adj combustible) with log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:51
S87	9	S86 (open with end)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:04
S88	11	S86 (open with (side or end))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:05
S89	7	S86 (open with side)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:05
S90	2415	((non adj combustible) or ceramic or metal) with log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:55
S91	374	S90 (open with (end or side))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:55
S92	363	S91 not S88	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:53

EAST Search History

S93	363	S92	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:54
S94	202	S93 contain\$3	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:54
S95	6	S94 soot	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:54
S96	417	((non adj combustible) or ceramic) with log	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:55
S97	81	S96 (open with (end or side))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:55
S98	70	S97 not S88	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:56
S99	46	S98 contain\$3	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/19 17:56